



TROPICAL CYCLONE BULLETIN NO. 15
Typhoon "ODETTE"

Issued at 2:00 AM, 17 December 2021
 Valid for broadcast until the next bulletin at 5:00 AM today

TYPHOON "ODETTE" IS ABOUT TO EMERGE OVER THE PANAY GULF AFTER TRAVERSING NEGROS ISLAND	
Location of Center (1:00 AM)	
The center of the eye of Typhoon "ODETTE" was located based on all available data in the vicinity of Ilog, Negros Occidental (10.0°N, 122.7°E)	
Intensity	
Maximum sustained winds of 175 km/h near the center, gustiness of up to 240 km/h , and central pressure of 935 hPa	
Present Movement	
Westward at 35 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 480 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 AM 17 December 2021	10.4	120.5	75 km Southwest of Cuyo, Palawan	155	TY	W 25
24-Hour Forecast 11:00 PM 17 December 2021	10.8	117.9	150 km Northwest of Puerto Princesa City, Palawan	150	TY	W 25
36-Hour Forecast 11:00 AM 18 December 2021	11.4	115.4	150 km East Northeast of Pag-asa Island, Kalayaan, Palawan	155	TY	WNW 25
48-Hour Forecast 11:00 PM 18 December 2021	12.2	113.0	180 km Northwest of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	155	TY	WNW 25
60-Hour Forecast 11:00 AM 19 December 2021	13.3	111.4	390 km Northwest of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	140	TY	NW 20
72-Hour Forecast 11:00 PM 19 December 2021	14.7	110.9	540 km Northwest of Pag-asa Island, Kalayaan, Palawan or 980 km West of Central Luzon (outside the PAR)	120	TY	NNW 15
96-Hour Forecast 11:00 PM 20 December 2021	17.7	111.6	930 km West of Northern Luzon (outside the PAR)	95	STS	NNE 15
120-Hour Forecast 11:00 PM 21 December 2021	19.5	114.2	765 km West of Calayan, Cagayan (outside the PAR)	65	TS	NE 15

Prepared by: RPG

Checked by: SFD



TROPICAL CYCLONE BULLETIN NO. 15
Typhoon "ODETTE"

Issued at 2:00 AM, 17 December 2021

Valid for broadcast until the next bulletin at 5:00 AM today

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 (Very Destructive typhoon-force winds prevailing or expected within 12 hours)	-	The northern portion of Negros Oriental (<i>Ayungon, Tayasan, Jimalalud, La Libertad, City of Guihulngan, Vallehermoso, Canlaon City, Mabinay, Bindoy, Manjuyod</i>), and the southern portions of Negros Occidental (<i>La Castellana, Pontevedra, Hinigaran, Moises Padilla, Isabela, Binalbagan, City of Himamaylan, City of Kabankalan, Ilog, Cauayan, Candoni, City of Sipalay, Hinoba-An</i>)	-
3 (Destructive typhoon-force winds prevailing or expected within 18 hours)	The northern portion of Palawan (<i>El Nido, Taytay, Araceli, Dumaran, Roxas, San Vicente</i>) including Cagayancillo and Cuyo Islands	The rest of Negros Oriental, the central portion of Negros Occidental (<i>Calatrava, San Carlos City, Salvador Benedicto, Silay City, City of Talisay, Bacolod City, Murcia, Bago City, Valladolid, Pulupandan, San Enrique, La Carlota City</i>) The southern portion of Cebu (<i>Toledo City, City of Naga, Samboan, Ginatilan, Oslob, Santander, Boljoon, San Fernando, City of Carcar, Argao, Alcoy, Dalaguete, Sibonga, Malabuyoc, Alegria, Moalboal, Santa Fe, Badian, Alcantara, Ronda, Dumanjug, Barili, Aloguinsan, Pinamungahan</i>), Guimaras, the southern portion of Iloilo (<i>Iloilo City, Pavia, Leganes, Santa Barbara, San Miguel, Alimodian, Oton, Leon, Tigbauan, Tubungan, Igbaras, Guimbal, Miagao, San Joaquin, Dumangas, Zarraga, New Lucena, Cabatuan, Maasin</i>), and the southern portion of Antique (<i>San Remigio, Patnongon, Belison, San Jose, Sibalom, Hamtic, Tobias Fornier, Anini-Y</i>)	-
2 (Damaging gale- to storm-force winds prevailing or expected within 24 hours)	Sorsogon, Masbate including Ticao and Burias Islands, Romblon, Oriental Mindoro, Occidental Mindoro, and the rest of Palawan including Calamian and Kalayaan Islands	The western portion of Northern Samar (<i>Victoria, San Vicente, Capul, San Antonio, Allen, Lavezares, Rosario, San Jose, Biri, San Isidro, Lope de Vega, Catarman, Bobon</i>), Samar, Biliran, Leyte, the western portion of Southern Leyte (<i>Sogod, Bontoc, Tomas Oppus, City of Maasin, Macrohon, Malitbog, Padre Burgos</i>), the rest of Negros Occidental, the rest of Cebu including Camotes and Bantayan Islands, Bohol, Siquijor, Capiz, the rest of Antique, the rest of Iloilo, and Aklan	The extreme northern portion of Zamboanga del Norte (<i>Dipolog City, Manukan, Pres. Manuel A. Roxas, Katipunan, Dapitan City, Sibutad, Rizal, Polanco, Piñan, La Libertad</i>) and the northern portion of Misamis Occidental (<i>Sapang Dalaga, Baliangao, Plaridel, Calamba, Lopez Jaena, Oroquieta City</i>)

Prepared by:  **RPG**

Checked by:  **SFD**



TROPICAL CYCLONE BULLETIN NO. 15
Typhoon "ODETTE"

Issued at 2:00 AM, 17 December 2021

Valid for broadcast until the next bulletin at 5:00 AM today

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (Strong winds prevailing or expected within 36 hours)	Catanduanes, Camarines Norte, Camarines Sur, Albay, Marinduque, the southern portion of Quezon (<i>San Antonio, Tiaong, Candelaria, Sariaya, Dolores, Lucena City, Pagbilao, Padre Burgos, Atimonan, Agdangan, Unisan, Gumaca, Plaridel, Pitogo, Lopez, Guinayangan, Buenavista, Catanauan, General Luna, Macalelon, Mulanay, San Narciso, San Andres, San Francisco, Tagkawayan, Calauag, Quezon, Alabat, City of Tayabas, Perez</i>), and Batangas	The rest of Northern Samar, Eastern Samar, and the rest of Southern Leyte	Dinagat Islands, Surigao del Norte, the northern portion of Surigao del Sur (<i>City of Tandag, San Miguel, Cortes, Lanuza, Madrid, Carmen, Cantilan, Carrascal</i>), Agusan del Norte, the northern portion of Agusan del Sur (<i>Sibagat, City of Bayugan, San Luis, Esperanza</i>), Misamis Oriental, Camiguin, the northern portion of Bukidnon (<i>Talakag, Libona, Baungon, Manolo Fortich, Malitbog, Sumilao, Impasug-Ong</i>), Lanao del Norte, the rest of Misamis Occidental, the northern portion of Lanao del Sur (<i>Madamba, Madalum, Bacolod-Kalawi, Tugaya, Balindong, Piagapo, Marantao, Saguiaran, Marawi City, Kapai, Tagoloan II</i>), the rest of northern portion of Zamboanga del Norte (<i>Sergio Osmeña Sr., Mutia, Siayan, Sindangan, Jose Dalman, Labason, Kalawit, Tampilisan, Liloy, Salug, Godod, Bacungan, Gutalac, Baliguian</i>), the northern portion of Zamboanga del Sur (<i>Josefina, Molave, Mahayag, Dumingag, Tambulig, Bayog, Lakewood, Kumalarang, Guipos, Dumaliniao, Tukuran, Ramon Magsaysay, Aurora, Sominot, Tigbao, Labangan, Pagadian City, Midsalip</i>), and the northern portion of Zamboanga Sibugay (<i>Titay, Ipil, Naga, Kabasalan, Siay, Diplahan, Buug</i>)

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> Today: Heavy to torrential rains over Western Visayas, Palawan, Oriental Mindoro, Cebu, and Negros Oriental. Moderate to heavy with at times intense rains over the Bicol Region, Zamboanga Peninsula, Quezon, and the rest of Visayas and MIMAROPA. Light to moderate with at times heavy rains over the rest of Mindanao and CALABARZON. Tomorrow: Heavy to intense with at times torrential rains over Palawan including Kalayaan, Calamian, Cuyo, and Cagayancillo Islands. Moderate to heavy rains over Bicol Region, Cagayan Valley, Aurora, Quezon, and the rest of MIMAROPA. Light to moderate with at times heavy rains over Caraga and Eastern Visayas. Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall. <p>Severe Winds</p> <ul style="list-style-type: none"> Very destructive typhoon-force winds of up to 175 km/h in strength within any of the areas where TCWS #4 is hoisted during the passage of the typhoon. This may cause generally heavy to very heavy damage to structures and vegetation. Destructive typhoon-force winds will be experienced within any of the areas where TCWS #3 is in effect. This may bring moderate to heavy damage to structures and vegetation. Damaging winds reaching gale- to storm-force strength will be experienced within any of the areas where TCWS #2 is in effect. This may result in generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale) with higher gusts will be experienced within any of the areas where TCWS #1 is currently in effect during the passage of the typhoon. This may generally bring up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>There is a moderate to high risk of storm surge of up to 3.0 m in height in the next 24 hours which may cause life-threatening flooding in the low-lying coastal areas of Central Visayas, Iloilo, Antique, Guimaras, Negros Occidental, and several localities in the northern portion of Palawan (including Calamian, Cuyo and Cagayancillo Islands).</p>

Prepared by:  **RPG**

Checked by:  **SFD**



TROPICAL CYCLONE BULLETIN NO. 15
Typhoon “ODETTE”

Issued at 2:00 AM, 17 December 2021

Valid for broadcast until the next bulletin at 5:00 AM today

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, moderate to very high seas (1.2 to 10.0 m) will be experienced over the seaboard of areas where TCWS is in effect (especially in the open sea areas). **These conditions are risky for all types of sea vessels.** Mariners are advised to remain in port or take shelter in port until winds and waves subside.
- Under the influence of Typhoon “ODETTE” and the prevailing Northeast Monsoon, a **Gale Warning remains in effect** for several coastal waters not under any wind signal, specifically the seaboard of Northern Luzon, and the eastern seaboard of Central Luzon, Southern Luzon, and Davao Oriental. For more information, refer to Gale Warning #50 (Intermediate) issued at 11:00 PM yesterday.
- In the next 24 hours, moderate to rough seas (1.2 to 3.1 m) will also prevail over the remaining seaboard of the country that are not under any wind signal. **These conditions are risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- **Recent Landfall:** La Libertad, Negros Oriental (12:00 AM today)
- On the forecast track, “ODETTE” is forecast to emerge over the Panay Gulf and the Sulu Sea this morning. Moving generally westward, the typhoon will cross the Sulu Sea and pass near or in the vicinity of either Cuyo or Cagayancillo archipelago this noon before making landfall in the vicinity of northern or central portion of Palawan this afternoon. After re-emerging over the West Philippine Sea tonight, “ODETTE” is forecast to pass in the vicinity of Kalayaan Islands tomorrow.
- “ODETTE” may still see some slight weakening as it interacts with rugged terrain of Panay Island, Negros Island and mainland Palawan in the coming hours, but it is forecast to remain as a typhoon. Re-intensification is likely once “ODETTE” emerges over the West Philippine Sea. However, continuous weakening may ensue beginning Sunday as the typhoon becomes exposed to increasing vertical wind shear and the surge of the Northeast Monsoon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM today.

DOST-PAGASA

Prepared by:  **RPG**

Checked by:  **SFD**